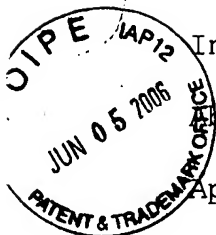


PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re application of

Abilio Melquiades LAGUNA GRANJA et al.

Application No.: 10/549,740

Confirmation: 7047

Filed: September 19, 2005

For: PHARMACEUTICAL COMPOSITION AND PROCEDURE TO TREAT AND  
PREVENT PROSTATIC HYPERPLASIA AND PROSTATITIS FROM THE  
ROYAL PALM (ROYSTONEA REGIA) FRUITS

Docket No.: 4082.003

Customer No.: 000058152

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97 and §1.98

**Mail Stop**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the documents set forth below and listed on the attached Form PTO/SB/08A.

1. WO 99/55348
2. CU 21519 A1
3. CN 1184670
4. Pavelka Martin and William Jacobs, "Comparison of Construction of Unmarked Deletion Mutations in *Mycobacterium smegmatis*, *Mycobacterium bovis* Bacillus Calmette-Guerin, and *Mycobacterium tuberculosis* H37Rv by

The PTO did not receive the following  
listed item(s) the reference with the  
mark \* indicated in Form 1449.

Allelic Exchange; Journal of Bacteriology; Vol. 181, No. 16; August 1999 pages 4780-4789

5. Elena Jouravleva et al. "The Vibrio cholerae Mannose-Sensitive Hemagglutinin Is the Receptor for a Filamentous Bacteriophage from V. cholerae 0139, Infection and Innunity, Vol. 66, No. 6; June 1998, pages 2535-2539.
6. H. M. El-Khalaty et al, " Chemical Investigation on Egyptian Vegetables Fats and Oils. The Chemical Constitution of some Anacardiaceae and Palmae Seed Oils; 1971 Vol. 22, No. 4 pages 269-274.
7. Badami et al. "Fatty Acids of Roystones Regia kernel and shell oils; Journal of the Oil Technologist Association of India; 1979, Vol. 11, No. 4 page 100.
8. Valle, Edgar, "Construction and Characterization of a Nonproliferative El Tor Cholera Vaccine Candidate Derived from Strain 638"; Infection and Innunity, Vol. 68, No. 11; November 2000, pages 6411-6418.
9. Ehara Masahiko;"Characterization of Filamentous phages of Vibrio Cholerae 0139 and 01. FEMS Microbiology Letters, 154 (1997); pages 293-301.

**Document 1**

Document 1 is an English language document.

**Document 2**

Applicants are not aware of any English language document equivalent to Document 2. This document was cited during the

International Search Report as A type reference (document defining the general state of the art).

**Documents 3**

Document 3 is in the English language.

This document was cited during the International Search Report as A type reference (document defining the general state of the art).

**Documents 4**

Document 4 is an English language document.

**Documents 5**

Document 14 is an English language document.

**Documents 6**

Document 6 is in the English language. This document was cited during the International Search Report as A type reference (document defining the general state of the art).

**Documents 7**

Document 7 is in the English language. This document was cited during the International Search Report as A type reference (document defining the general state of the art).

**Documents 8**

Document 8 is in the English language.

**Documents 9**

Document 9 is an English language document.

The present Information Disclosure Statement is being filed after three months from the application's filing date but before

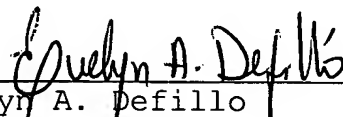
the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedated or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Respectfully submitted,

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Evelyn A. Defillo  
Registration No. 45,630

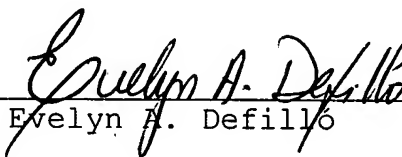
Date: **June 1, 2006**

U.S. PATENT APPLICATION No. 10/549,740  
INFORMATION DISCLOSURE STATEMENT

DOCKET No. 4082.003

**CERTIFICATE OF MAILING**

I hereby certify that the foregoing INFORMATION DISCLOSURE STATEMENT, Form PTO/SB/08A, and 9 references for U.S. Patent Application No. 10/549,740 filed September 19, 2005, were deposited in first class U.S. mail, with sufficient postage, addressed: Attn: Mail Stop -----, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 on June 02, 2006.

  
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Evelyn A. DeFillio

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/549,740
		Filing Date	September 19, 2005
		First Named Inventor	Abilio M. Laguna Granja et al.
		Art Unit	
		Examiner Name	
Sheet	1 of 2	Attorney Docket No.	4082.003

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Pavelka Martin and William Jacobs Comparison of Construction of Unmarked Deletion Mutations in <i>Mycobacterium smegmatis</i> , <i>Mycobacterium bovis</i> <i>Bacillus Calmette-Guerin</i> , and <i>Mycobacterium tuberculosis</i> H37Rv by Allelic Exchange; Journal of Bacteriology; Vol. 181, No. 16; August 1999 pages 4780-4789.	X
		Elena Jouravleva et al. The <i>Vibrio cholerae</i> Mannose-Sensitive Hemagglutinin Is the Receptor for a Filamentous Bacteriophage from <i>V. cholerae</i> O139, Infection and Immunity, Vol. 66, No. 6; June 1998, pages 2535-2539.	X
		Valle, Edgar, "Construction and Characterization of a Nonproliferative El Tor Cholera Vaccine Candidate Derived from Strain 638"; Infection and Immunity, Vol. 68, No. 11; November 2000, pages 6411-6418.	X
		H. M. El-Khalaty et al Chemical Investigation on Egyptian Vegetables Fats and Oils. The Chemical Constitution of some Anacardiaceae and Palmae Seed Oils; 1971 Vol. 22, No. 4 pages 269-274.	X
		Ehara Masahiko; "Characterization of Filamentous phages of <i>Vibrio Cholerae</i> O139 and O1. FEMS Microbiology Letters, 154 (1997); pages 293-301.	X
	*	Badami et al. "Fatty Acids of <i>Roystonea Regia</i> kernel and shell oils; Journal of the Oil Technologist Association of India; 1979, Vol. 11, No. 4 page 100.	X

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 99/55348	11/04/1999	Varley		X
		CU 21519	06/09/1987	Dieter		
		CN 1184670	06/17/1998	Zhang		X

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.